	Application No.	Applicant(s)		
	09/759,247	MARIIKAWA KAT	MARUKAWA, KATSUMI	
Notice of Allowability	Examiner	Art Unit		
	Taghi T. Arani	2131		
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT I of the Office or upon petition by the applicant. See 37 CFR 1.31	pears on the cover sheet we S (OR REMAINS) CLOSED i 5) or other appropriate comm RIGHTS. This application is	n this application. If not includ unication will be mailed in due	ed course. THIS	
1. This communication is responsive to <u>14/09/2005</u> .				
2. The allowed claim(s) is/are 1-7 and 15-19.				
 3. Acknowledgment is made of a claim for foreign priority of a) All b) Some* c) None of the: Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 1. Popies of the certified copies of the priority documents have 1. Certified copies of the certified copies of the priority documents have 1. Popies of the certified copies of the priority documents have 1. Note that the priority documents have 1. Popies of the certified copies of the priority documents have 1. Popies of the certified copies of the priority documents have 1. Popies of the priority documents h	ve been received. ve been received in Application	on No	ation from the	
Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		e a reply complying with the re	quirements	
4. A SUBSTITUTE OATH OR DECLARATION must be substituted in the substitution of the sub			NOTICE OF	
 CORRECTED DRAWINGS (as "replacement sheets") mutering (a) including changes required by the Notice of Draftsper 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examined Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in 6. DEPOSIT OF and/or INFORMATION about the depattached Examiner's comment regarding REQUIREMENT 	rson's Patent Drawing Revieu r's Amendment / Comment o 1.84(c)) should be written on to the header according to 37 Cl osit of BIOLOGICAL MAT	r in the Office action of he drawings in the front (not the FR 1.121(d). ERIAL must be submitted.	•	
Attachment(s)				
1. Notice of References Cited (PTO-892)		formal Patent Application (PT	O-152)	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		6. ☐ Interview Summary (PTO-413), Paper No./Mail Date		
3. Information Disclosure Statements (PTO-1449 or PTO/SB		Amendment/Comment		
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's 9. ☐ Other	AYAZ SHEIKH	AMINER	
		TECHANILOGY CENTER	2100	

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EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Carl Brundidge on 11/22/2005.

Delete the term "or processed" in line 7 of claim 15.

Replace "Claim 15" in line 1 of the claims 17 and 18 with "Claim 16".

Examiner's Statement of Reasons for Allowance

Claims 1-7, 15-19 are allowed over prior art.

The following is an examiner's statement of reasons for the indication of allowable claimed subject matter.

None of the prior art teaches or fairly suggests a ciphered signed data obtained by merging a partial image with the first signed data of the original image using a second secret key where the partial image is part of the whole image as recited in independent claims 1, 7 and 15.

None of the prior art of record, either taken by itself or in any combination, would have anticipated or made obvious the invention of the present application at or before the time it was filed.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Prior arts made of record, not relied upon:

US Patent 6,170,744 to Lee et al.

US Patent 6,757,826 to Paltenghe

Barry, Hudson, A Single Path Towards Achieving Information Privacy and Record Authentication, Presentation for Inforum 1998, downloaded from the Internet Google on 11/23/2005

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Taghi T. Arani whose telephone number is (571) 272-3787. The examiner can normally be reached on 8:00-5:30 Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Taghi T. Arani, Ph.D.

Examiner Art Unit 2131 11/22/2005

SUPERVISORY PATENT EXAMINER
TECHHOLOGY CENTER 2100